

SOUTHERN CALIFORNIA



**ASSOCIATION of
GOVERNMENTS**

Main Office

818 West Seventh Street

12th Floor

Los Angeles, California

90017-3435

t (213) 236-1800

f (213) 236-1825

www.scag.ca.gov

Officers: President: Toni Young, Port Hueneme •
First Vice President: Yvonne Burke, Los Angeles
County • Second Vice President: Gary Ovitt, San
Bernardino County • Immediate Past President:
Ron Roberts, Temecula

Imperial County: Victor Carrillo, Imperial
County • Jon Edney, El Centro

Los Angeles County: Yvonne Burke, Los Angeles
County • Zev Yaroslavsky, Los Angeles County •
Jim Aldinger, Manhattan Beach • Harry Baldwin,
San Gabriel • Paul Bowlen, Cerritos • Tony
Cardenas, Los Angeles • Stan Carroll, La Habra
Heights • Margaret Clark, Rosemead • Gene
Daniels, Paramount • Mike Dispenza, Palmdale
• Judy Dunlap, Inglewood • Rae Gabelich, Long
Beach • David Gafin, Downey • Eric Garcetti, Los
Angeles • Wendy Greuel, Los Angeles • Frank
Gurulé, Cudahy • James Hahn, Los Angeles •
Janice Hahn, Los Angeles • Isadore Hall,
Compton • Keith W. Hanks, Azusa • Tom
LaBonge, Los Angeles • Paula Lantz, Pomona •
Martin Ludlow, Los Angeles • Cindy
Miscikowski, Los Angeles • Paul Nowatka,
Torrance • Pam O'Connor, Santa Monica • Alex
Padilla, Los Angeles • Bernard Parks, Los
Angeles • Jan Perry, Los Angeles • Ed Reyes, Los
Angeles • Greig Smith, Los Angeles • Tom Sykes,
Walnut • Paul Talbot, Alhambra • Sidney Tyler,
Pasadena • Tonia Reyes Uranga, Long Beach •
Antonio Villaraigosa, Los Angeles • Dennis
Washburn, Calabasas • Jack Weiss, Los Angeles
• Bob Yousefian, Glendale • Dennis Zine, Los
Angeles

Orange County: Chris Norby, Orange County •
Christine Barnes, La Palma • John Beauman,
Brea • Lou Bone, Tustin • Art Brown, Buena Park
• Richard Chavez, Anaheim • Debbie Cook,
Huntington Beach • Cathryn DeYoung, Laguna
Niguel • Richard Dixon, Lake Forest • Marilyn
Poe, Los Alamitos • Tod Ridgeway, Newport
Beach

Riverside County: Jeff Stone, Riverside County •
Thomas Buckley, Lake Elsinore • Bonnie
Flickinger, Moreno Valley • Ron Loveridge,
Riverside • Greg Pettis, Cathedral City • Ron
Roberts, Temecula

San Bernardino County: Gary Ovitt, San
Bernardino County • Lawrence Dale, Barstow •
Paul Eaton, Montclair • Lee Ann Garcia, Grand
Terrace • Tim Jasper, Town of Apple Valley • Larry
McCallon, Highland • Deborah Robertson,
Rialto • Alan Wapner, Ontario

Ventura County: Judy Mikels, Ventura County •
Glen Becerra, Simi Valley • Carl Morehouse, San
Buenaventura • Toni Young, Port Hueneme

Orange County Transportation Authority: Lou
Correa, County of Orange

Riverside County Transportation Commission:
Robin Lowe, Hemet

Ventura County Transportation Commission:
Keith Millhouse, Moorpark

559-5/24/05

MEETING AGENDA OF THE

WATER POLICY TASK FORCE

**Thursday, November 10, 2005
10:00 a.m. – 1:00 p.m.**

Special Meeting Location

**Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91710
909.993.1600**

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Dan Griset at 213.236.1895 or griset@scag.ca.gov.

SCAG, in accordance with the American with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. If you require such assistance, please contact SCAG at (213) 236-1868 at least 72 hours in advance of the meeting to enable SCAG to make reasonable arrangements. To request documents related to this document in an alternative format, please contact (213) 236-1868.

DOC #

AGENDA
WATER POLICY TASK FORCE
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

November 10, 2005

10:00 a.m.

Location of Meeting: Inland Empire Utilities Agency
6075 Kimball Avenue, Chino, CA 91710

Page #

1.0 CALL TO ORDER

2.0 PUBLIC COMMENT PERIOD

Members of the public desiring to speak on an agenda item or another item, but within the purview of this Task Force, must notify staff to the Task Force prior to the meeting. At the discretion of the Chair public comments may be limited to three minutes.

3.0 APPROVAL OF MINUTES

Approve the minutes of the April 14, 2005, June 9, 2005 and September 8, 2005 meetings. (Minutes will be available at the meeting and on the Task Force website: <http://www.scag.ca.gov/wptf/index.htm>)

4.0 PRESENTATION ITEM FOR THE TASK FORCE

3

4.1 A Dialogue with Jerry Secundy around the “Erase the Waste” Initiative by the State Water Resources Control Board

Jerry Secundy, a recently appointed member of the State Water Resources Control Board, will present the features of “Erase the Waste”, an initiative sponsored by the Board to combat the problem of stormwater pollution in Los Angeles County and improve the environment of the region's coastal and inland communities. The Task Force is asked to consider a resolution providing a SCAG endorsement for this regional stormwater management effort.

4.2 The Inland Empire Utilities Agency: A Model Facility for Energy Conservation and Water Quality Management

7

The Task Force will be introduced to the extraordinary design of the IEUA campus, a facility that has been nationally recognized for its energy efficiencies and its water management excellence. This development has been recognized with a Platinum ranking by the U.S. Green Building Council as a “Leadership in Energy and Environmental Design” (LEED) development, a distinction enjoyed by very few facilities in the country.

4.3 The Ahwahnee Water Principles for Resource Efficient Land Use

9

Hon. Susan Longville, San Bernardino Councilmember and Task Force member, will present the recently adopted Ahwahnee Water Principles for Resource Efficient Land Use. These principles highlight the linkage between water quality, water supply and land use, emphasizing the roles land use policy and implementation play in managing our vital natural resources. The Task Force is asked to consider a resolution providing a SCAG endorsement for this local and regional planning approach.

5.0 CHAIR'S REPORT

6.0 STAFF REPORT

7.0 TASK FORCE INFORMATION SHARING

8.0 COMMENT PERIOD

10.0 ADJOURNMENT

The next Task Force meeting will be held on January 12, 2006.

MEMORANDUM TO THE WATER POLICY TASK FORCE

November 10, 2005

TO: *Members of the Water Policy Task Force*

FROM: *Daniel E. Griset, Sr. Regional Planner, 213.236.1895, griset@scag.ca.gov*

SUBJECT: *A Dialogue with Jerry Secundy around the “Erase the Waste” Initiative by the State Water Resources Control Board*

RECOMMENDED ACTION:

The Task Force recommends that the Energy and Environment Committee endorse for Regional Council adoption a resolution of support for the “Erase the Waste”, an education and communications program for reducing stormwater pollution in the region’s urban watersheds.

BACKGROUND:

With this consideration of the “Erase the Waste” initiative the Task Force has an opportunity to get acquainted with Jerry Secundy, a new-appointed member of the State Water Resources Control Board. After completing degrees at Harvard College and Columbia Law School he entered the United States Peace Corps, serving in Cusco, Peru for two years as a director of a youth center. He then joined the United States Department of Justice where he argued environmental cases at the Appellate Level.

Mr. Secundy joined Atlantic Richfield Company in 1970 as an environmental/international lawyer. He served as Manager of Investor Relations, Manager of Long Range Planning, and assistant treasurer of Atlantic Richfield Company. In 1989 Mr. Secundy was appointed Vice President Finance and Administration (CFO), ARCO Transportation Company; in 1990 he became President of Four Corners Pipe Line Company; and in 1994 he was appointed to the position of Vice President, External Affairs and Environmental, Health & Safety for ARCO Products Company. Mr. Secundy retired from ARCO in 1998. In that same year he established GDS Consulting, a mediation and business-consulting firm, of which he is President. From 2002 until 2004 he was Executive Director of Audubon California. He then became Executive Consultant to the California Environmental Dialogue of which he is a founding member. In March of 2005 he was sworn in as a Member of the State Water Resources Control Board.

The “Erase the Waste” is a State Board supported effort to combat the problem of storm water pollution in Los Angeles County. The effort is a public education campaign to reduce this harmful pollution and improve the environment of the region's coastal and inland communities. The campaign was started in August 2003 with a two-year, \$5 million outreach campaign to reach Los Angeles County's 10 million residents. Taking a community-oriented approach, the campaign encourages Los Angeles County residents to take ownership of their communities, help reduce storm water pollution from the local landscape and be part of the "pollution solution" by adopting simple, everyday actions.

Examples of these everyday actions to prevent pollution include:

- Reduce, Reuse and Recycle materials whenever possible.
- Use a garbage can for trash, and recycle reusable materials.
- Avoid throwing litter and debris directly into storm drains.
- Put cigarette butts in ashtrays, not out of the window on the streets or parks, playgrounds, and beaches.
- Proper disposal of leftover household chemicals, paints and automotive fluids.
- Disposal of pet waste with bags and placement in the garbage.
- Talking with friends and neighbors about the ill effects of animal waste on the environment.
- Bathe pets indoors, using less toxic shampoos, or have a pet professionally groomed.
- Choose water-based paints (such as latex) instead of oil-based paints in order to clean equipment with toxic solvents.
- Dispose of unwanted paints, solvents and household cleaners responsibly at a collection site.
- When working with concrete, cement, or mortar, keep materials from blowing or flowing in the driveway, street, gutter or storm drain by covering them with a tarp.
- Inspect and maintain your car regularly to prevent oil and antifreeze leaks.
- When changing vehicle fluids - motor oil, transmission, brake and radiator fluids - drain them into separate drip pans to avoid spills and never dispose of these fluids in the street, gutter or garbage, instead using a certified recycling center for disposal.
- Wash and clean your car on a grassy area, so the ground can filter the soaps, polishers, waxes and other chemicals in the water and prevent them from entering the storm drain system. Otherwise use a commercial car wash that uses water efficiently and disposes of runoff properly.
- Avoid applying fertilizer or pesticides near ditches, gutters or storm drains, where direct runoff of these contaminants can easily occur.
- Adjust lawn sprinkler times and spray volume to prevent water runoff into the street.
- Purchase amounts of fertilizers and chemicals that are actually needed, storing any leftovers in a covered area and in sealed, waterproof containers to prevent runoff.
- Take all lawn or garden chemicals to household hazardous waste collection sites that can dispose of them for free.

- Apply garden products sparingly and follow the labeled instructions, trying to spot apply pesticides and fertilizers to problem areas rather than blanketing the entire yard.
- Use non-toxic or less toxic products to reduce the amount of chemicals applied to the garden and lawn whenever possible.
- Rake or sweep up sidewalks and driveways, rather than hosing them down and forcing debris and chemical residues into stormdrains.
- Minimize the need for pesticides by choosing native plant species that are resistant to insects and disease.
- Bag or compost leaves, grass and other yard waste to prevent them from blowing into storm drains.
- Limit use of pesticides and fertilizers prior to rainstorms to avoid dilution and runoff into the storm drains.

RESOLUTION No. 06-469-1

**A RESOLUTION OF
THE SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
SUPPORTING THE “ERASE THE WASTE” POLLUTION CONTROL INITIATIVE
AND URGING LOCAL AGENCIES TO PARTICIPATE IN THIS PUBLIC EDUCATION**

WHEREAS, the County of Los Angeles has a population of nearly 10,000,000 and urban watersheds in which waterbodies are impaired by pollutants transported by stormwater; and

WHEREAS, studies indicate that each month thousands individuals contribute to watershed pollution by dropping cigarette butts on the ground, throwing litter on the ground or the gutter, hosing dirt or leaves off of a driveway, over applying fertilizer or pesticides on lawns, cleaning a paint brush under a faucet or failing to pick up a pet’s waste in public areas; and

WHEREAS, stormwater pollution poses risks to the health and safety of both adults and children when disease-spreading bacteria and other pathogens are introduced into local communities; and

WHEREAS, stormwater pollution degrades the region’s natural resources, threatens the tourism economy and lowers neighborhood property values; and,

BE IT THEREFORE RESOLVED, that Southern California Association of Governments (SCAG) supports “Erase the Waste”, the public education initiative launched by the State Water Resources Control Board to reduce stormwater pollution in the urban watersheds of Los Angeles County.

BE IT FURTHER RESOLVED that SCAG urges cities throughout the region to encourage and participate in these kinds of watershed education efforts to change public attitudes and behaviors and stop pollution before it spreads in the watershed.

APPROVED AND ADOPTED by the [vote] of the Regional Council of the Southern California Association of Governments at a regular meeting on this 5th day of January, 2006.

TONI YOUNG
President, SCAG
Councilmember, City of Port Hueneme

MARK PISANO
Executive Director, SCAG

KAREN TACHIKI
Chief Legal Counsel, SCAG

MEMORANDUM TO THE WATER POLICY TASK FORCE

November 10, 2005

TO: *Members of the Water Policy Task Force*

FROM: *Daniel E. Griset, Sr. Regional Planner, 213.236.1895, griset@scag.ca.gov*

SUBJECT: *The Inland Empire Utilities Agency: A Model Facility for Energy Conservation and Water Quality Management*

RECOMMENDED ACTION:

Receive for future policy consideration.

BACKGROUND:

In recent meetings the Task Force has been considering various approaches for improved water management, including urban and stormwater runoff pollution, water conservation and water reuse.

The Inland Empire Utilities Agency (IEUA) has created a new headquarters campus that models some of the best practices in water management and environmental design. This effort was validated by the Agency's receipt of the highly-coveted LEED (Leadership in Energy and Environmental Design) Platinum award (a 2.0 rating), a distinction shared with only 3 other projects in California.

The Agency is a wholesale water district that distributes water to 7 water districts within a 242 square mile service area that is home to 700,000 residents. Additionally, the Agency does wastewater treatment and manages an important water reclamation and recycling program in the Santa Ana River Watershed. The headquarters site is 14 acres of a total site of 35 acres. The headquarters has 2 buildings, each 33,000 square feet.

A LEED project is formed around an integrated approach to the design, construction and operation of new buildings. The following factors were important in the IEUA project: electricity consumption, potable water use, stormwater infiltration and control, raw material usage (recycled products), construction activities and indoor environmental and air quality. To work with these priorities great care was taken in the preparation of the project's request for proposals and in criteria for contractor selection.

The result for IEUA was a very economical, "low frills" and on-time facility that successfully addressed outdoor landscape and irrigation, minimized impervious surfaces, cut energy costs dramatically, used recycled, low emitting and renewable materials throughout and topped it all off with a "cool roof" full of skylights.

In the exterior design many creative ideas were used: the parking areas used pervious pavement and enjoy 80% shade coverage from trees, areas are concave to retain rain water for infiltration and the irrigation of native or drought tolerant plants and curbs or gutters were eliminated. Inherent in the

exterior design is a commitment to favor alternative transportation modes (favoring cleaner air), to minimize site disturbance (saving on landscaping costs and minimizing erosion), to retain stormwater on site with detention and infiltration (eliminating runoff and using bioswales to remove pollutants), to install surfaces that are porous and cooler (reducing heat island effects on IEUA's microclimate that drive up energy and infrastructure costs), to provide exterior lighting with encouraging light pollution (improving the nighttime darkness needed by nocturnal ecosystems and avoiding energy waste), to increase water efficiencies (using stormwater and reclaimed water for irrigation of native/drought tolerant plantings), to emphasize plants with long life expectancies and proper sizing (minimizing expense, upkeep, fertilizer and water).

MEMORANDUM TO THE WATER POLICY TASK FORCE

November 10, 2005

TO: *Members of the Water Policy Task Force*

FROM: *Daniel E. Griset, Sr. Regional Planner, 213.236.1895, griset@scag.ca.gov*

SUBJECT: *The Ahwahnee Water Principles for Resource Efficient Land Use*

RECOMMENDED ACTION:

The Task Force recommends that the Energy and Environment Committee endorse for Regional Council adoption a resolution of support for the Ahwahnee Water Principles for Resource Efficient Land Use urging use of these principles in local planning and project implementation.

BACKGROUND:

In 1991 the Local Government Commission adopted the first edition of “The Ahwahnee Principles”, planning guidance for the development of more livable and sustainable communities in California. (The web URL for these initial policy guidelines is <http://www.lgc.org/ahwahnee/principles.html>.)

Developed largely by a group of leading architects, these Principles focused on both community and regional aspects of planning and project development and proposed ways that implementing improved sustainability would expedite appropriate projects and communicate community goals clearly. Earlier this year the Commission adopted additional principles highlighting the linkage between Water Quality and Resource Efficient Land Use (appended to this memorandum). These principles highlight the linkage between water quality, water supply and land use, emphasizing the roles land use policy and implementation play in managing our vital natural resources. In various ways these principles are well-aligned with the vision developed by SCAG’s Compass program for integrating regional growth, efficient public investments and more sustainable environmental improvements.

Hon. Susan Longville, San Bernardino Councilmember and Task Force member, was a member of the group who authored these Principles. She will discuss the Principles and answer questions the Task Force may have.

The Ahwahnee Water Principles for Resource Efficient Land Use

Preamble

Cities and counties are facing major challenges with water contamination, storm water runoff, flood damage liability, and concerns about whether there will be enough reliable water for current residents as well as for new development. These issues impact city and county budgets and taxpayers. Fortunately there are a number of stewardship actions that cities and counties can take that reduce costs and improve the reliability and quality of our water resources.

The Water Principles below complement the Ahwahnee Principles for Resource-Efficient Communities that were developed in 1991. Many cities and counties are already using them to improve the vitality and prosperity of their communities.

Community Principles

1. Community design should be compact, mixed use, walkable and transit-oriented so that automobile-generated urban runoff pollutants are minimized and the open lands that absorb water are preserved to the maximum extent possible. (See the Ahwahnee Principles for Resource-Efficient Communities)
2. Natural resources such as wetlands, flood plains, recharge zones, riparian areas, open space, and native habitats should be identified, preserved and restored as valued assets for flood protection, water quality improvement, groundwater recharge, habitat, and overall long-term water resource sustainability.
3. Water holding areas such as creek beds, recessed athletic fields, ponds, cisterns, and other features that serve to recharge groundwater, reduce runoff, improve water quality and decrease flooding should be incorporated into the urban landscape.
4. All aspects of landscaping from the selection of plants to soil preparation and the installation of irrigation systems should be designed to reduce water demand, retain runoff, decrease flooding, and recharge groundwater.
5. Permeable surfaces should be used for hardscape. Impervious surfaces such as driveways, streets, and parking lots should be minimized so that land is available to absorb storm water, reduce polluted urban runoff, recharge groundwater and reduce flooding.
6. Dual plumbing that allows grey water from showers, sinks and washers to be reused for landscape irrigation should be included in the infrastructure of new development.
7. Community design should maximize the use of recycled water for appropriate applications including outdoor irrigation, toilet flushing, and commercial and industrial processes. Purple pipe should be installed in all new construction and remodeled buildings in anticipation of the future availability of recycled water.
8. Urban water conservation technologies such as low-flow toilets, efficient clothes washers, and more efficient water-using industrial equipment should be incorporated in all new construction and retrofitted in remodeled buildings.

9. Ground water treatment and brackish water desalination should be pursued when necessary to maximize locally available, drought-proof water supplies.

Implementation Principles

1. Water supply agencies should be consulted early in the land use decision-making process regarding technology, demographics and growth projections.
2. City and county officials, the watershed council, LAFCO, special districts and other stakeholders sharing watersheds should collaborate to take advantage of the benefits and synergies of water resource planning at a watershed level.
3. The best, multi-benefit and integrated strategies and projects should be identified and implemented before less integrated proposals, unless urgency demands otherwise.
4. From start to finish, projects and programs should involve the public, build relationships, and increase the sharing of and access to information. The participatory process should focus on ensuring that all residents have access to clean, reliable and affordable water for drinking and recreation.
5. Plans, programs, projects and policies should be monitored and evaluated to determine if the expected results are achieved and to improve future practices.

RESOLUTION No. 06-469-2

**A RESOLUTION OF
THE SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
URGING SUPPORT AND USE OF THE AHWAHNEE WATER PRINCIPLES
IN LOCAL PLANNING FOR RESOURCE-EFFICIENT LAND USE**

WHEREAS, cities are facing major challenges with water contamination, storm water runoff, flood damage liability, and concerns about whether there will be enough reliable water for current residents as well as for new development, issues that impact city budgets and taxpayers; and

WHEREAS, land use decisions made at the local level have major impacts on local, regional, and state water resources in terms of quality, quantity, and availability; and

WHEREAS, the Local Government Commission, in partnership with the League of California Cities and the California State Association of Counties, sought funding from the State Water Resources Control Board to develop principles related to water-efficiency and land use; and

WHEREAS, the Local Government Commission developed a set of principles known as the *Ahwahnee Water Principles for Resource-Efficient Land Use* which can reduce costs and improve the reliability and quality of our water resources, and which complement the earlier *Ahwahnee Principles for Resource-Efficient Communities*;

NOW THEREFORE BE IT RESOLVED, by the Southern California Association of Governments that SCAG encourages its member Cities and Counties to support and use *The Ahwahnee Water Principles for Resource-Efficient Land Use* to advance urban environmental quality.

BE IT FURTHER RESOLVED that SCAG urges all local agencies to also make use of the guidance of the Local Government Commission's earlier *Principles on Livable Communities*, themes that correspond with the Growth Visioning work already advanced by SCAG.

APPROVED AND ADOPTED by the [vote] of the Regional Council of the Southern California Association of Governments at a regular meeting on this 5th day of January, 2006.

TONI YOUNG
President, SCAG
Councilmember, City of Port Hueneme

Karen Tachiki
Chief Legal Counsel, SCAG

Mark Pisano
Executive Director, SCAG